Losses Due to Flow Separation in a Turbine Cascade

in a uniform flow at M=1.02. By utilizing oil and the optical method, observations revealed secondary (reverse) gas flows, which appear to be the cause of the flow-separation phenomenon on the blades.

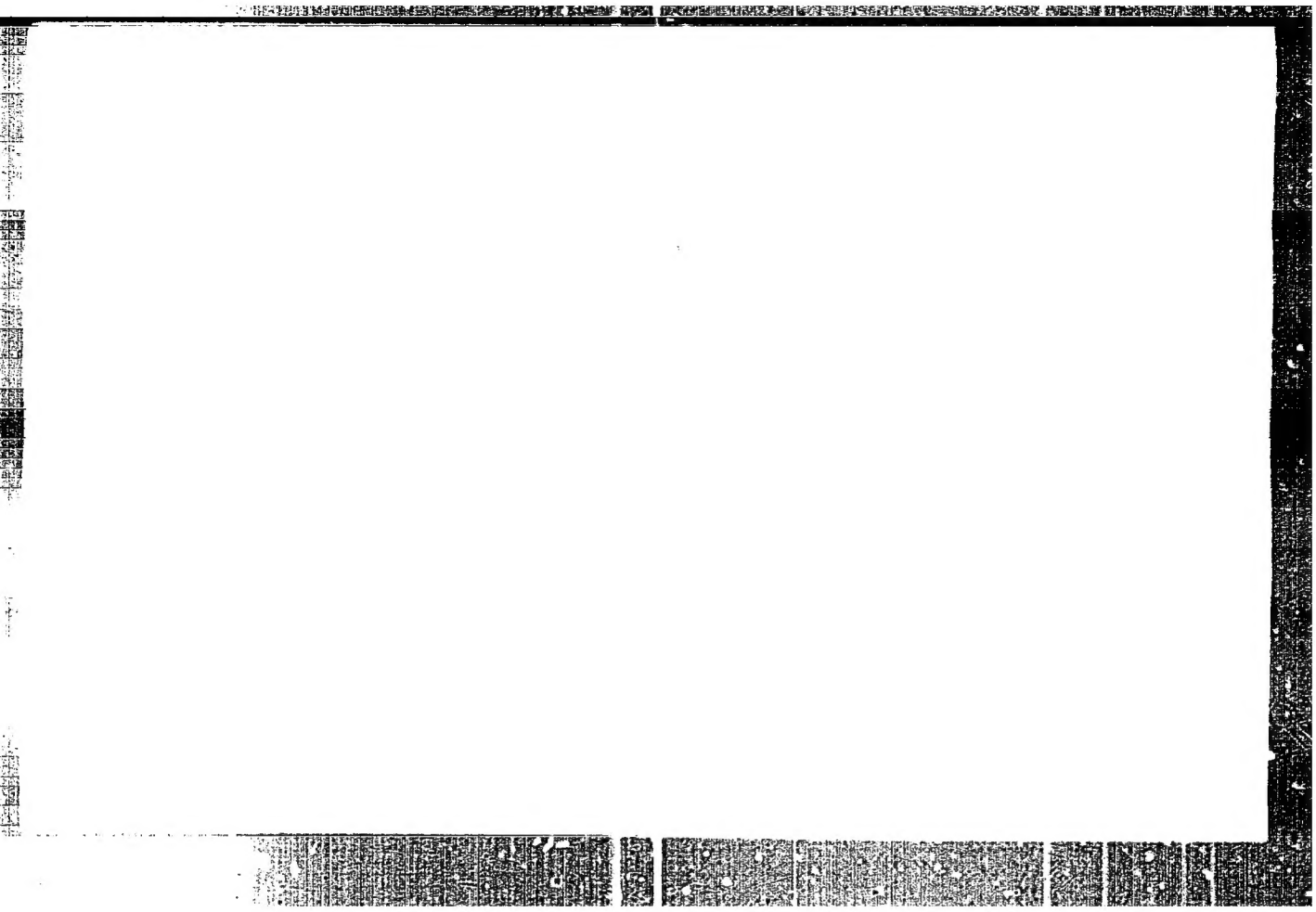
M. F. Gubin

KOCHETOV, O.M.

Providing for the standardization of blading assemblies when designing steam turbines. Trudy MPI 106:3-12 '60. (MIRA 15:5)
(Steam turbines—Design)

L 21550-65 EWT(f)/EPR/T-2/EPA(bb)-2

[redacted] Turbostroyeniye. [redacted]



APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520002-0"

Kochetov, G.T.

KOCHETOV, G.T., insh.; LINT, G.N., insh.; NAGORNYY, Yu.M., insh.

Improving the starting schemes and completing the resynchronization of synchronous motors of river-bank pump-type heat and power stations (TETS). Elek.sta. 28 no.10:83-85 '57. (MIRA 10:11)
(Electric power plants)

AUTHOR: Kochetov, I. SOV-2-58-9-4/15

TITLE: On the Compilation of a Nomenclature for Freight (O postroyenii nomenklatury perevozimykh gruzov)

PERIODICAL: Vestnik statistiki, 1958, Nr 9, p 17 - 22 (USSR)

ABSTRACT: The article gives in short the general principles and methods to be used compiling a future tariff nomenclature for freight.

Card 1/1

AUTHORS: Kochetov, I.M. and Agarkov, V.F. 130-58-2-12/21

TITLE: Rationalisation of Roll-pass Designs on a 280 Mill (Ratsionalizatsiya kalibrovok na stane 280)

PERIODICAL: Metallurg, 1958, nr 2, pp 22 - 23 (USSR)

ABSTRACT: The 280-mill at the Salda Metallurgical Works is in two lines: the roughing line has two three-high 375 stands and one two-high, while the finishing line has five two-high 280 stands. Among the products of the mill are 35 x 35 x4 mm and 45 x 33 x 4 mm angles and 55 x 25 x 4 mm window-frame channel. The author gives diagrams (Figs. 2, 3 and 4, respectively) of the old and new roll-pass designs for these sections and enumerates the advantages resulting from the adoption of the new system, including higher productivity (15-20%), fewer operatives, better quality (10% less of second quality) product and decreased roll consumption in the finishing line. There are 4 figures.

ASSOCIATION: Saldinskiy metallurgicheskiy zavod (Salda Metallurgical Works)

AVAILABLE: Library of Congress

Card 1/1

1. Rolling mills-Operation

KOCHETOV, I.M.

Rolling channels by means of flat grooves. Metallurg 3 no.12:29-32 D '58. (MIRA 11:12)

1.Starshiy kalibrovshchik Saldinskogo metallurgicheskogo zavoda.
(Rolling (Metalwork)) (Steel, Structural)

SOV/130-59-2-9/17

AUTHOR: Kochetov, I.M., Senior Calibrator

TITLE: The Modification of a Light Section Mill Train (Rekonstruktsiya obzhimnoy linii melkosortnogo stana)

PERIODICAL: Metallurg, 1959, Nr 2, pp 25-26 (USSR)

ABSTRACT: The modifications described hereunder were made to a mill, which produces a large variety of bars from 80 x 80 mm square billets and consists of 1 three-high stand followed by 2 reversing two-high stands. 6 rolling operations were previously made through the 1st stand followed by 1 through the 2nd stand whilst the 3rd stand was not used at all. These operations required 20 sec per bar and considerably restricted the output of the mill. The 1st stand was therefore modified to include feed rollers and twist guides at the front, whilst at the back a table lift was fitted and the bar was looped to the 2 following stands by means of repeaters. In order to obtain the satisfactory performance of the above mechanisation and to avoid the conventional use of an oval pass with a 90° turnover of the bar prior to a square pass, it was necessary to modify the roll drafting from diamond - square - hexagon -

Card 1/2

The Modification of a Light Section Mill Train

square-oval to rectangle-hexagon-square-oval, which allowed the bar to be looped up on its edge through the repeaters after the hexagon pass had been made (see Fig 1 a and b being mill train before and after modification respectively and Fig 2 being graph of mill passes). These modifications enabled the rolling operations upon each bar to be completed in 13.4 sec and the output of the mill to be increased by up to 15% whilst the number of operators required was reduced by 9 men per day. There are 2 figures.

ASSOCIATION: Saldinskiy metallurgicheskiy zavoda (Saldinskiy Metallurgical Works)

SHTERNOV, Mikhail Mikhaylovich; KOCHETOV, I.M., retsenzent; SKRYABIN, N.P., red.; SKOROBOGACHEVA, A.P., red. izd-va; TURKINA, Ye.D., tekhn. red.

[Roll-groove design for rolling angle steel] Kalibrovka uglovoi stali. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1961. 54 p. (MIRA 14:8)
(Rolling (Metalwork))

SHTERNOV, Mikhail Mikhaylovich; KOCHETOV, I.M., retsenzent; CHAPAYKINA, F.K., red. izd-va; TURKINA, Ye.D., tekhn. red.

[Calculation of technological parameters in hot rolling] Raschety tekhnologicheskikh parametrov goriachei prokatki. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Sverdlovskoe otd-nie, 1961. 59 p. (MIRA 14:10)
(Rolling (Metalwork))

SKRYABIN, N.P.; TROFIMOV, O.K.; KOCHKIN, I.M.; BARYSHNIKOV, P.A.; AMAN'IN, K.I.; SHKURKO, I.M.; MINTS, B.M.; PASTUKHOV, Ye.S.; SHKLYAR, P.P.

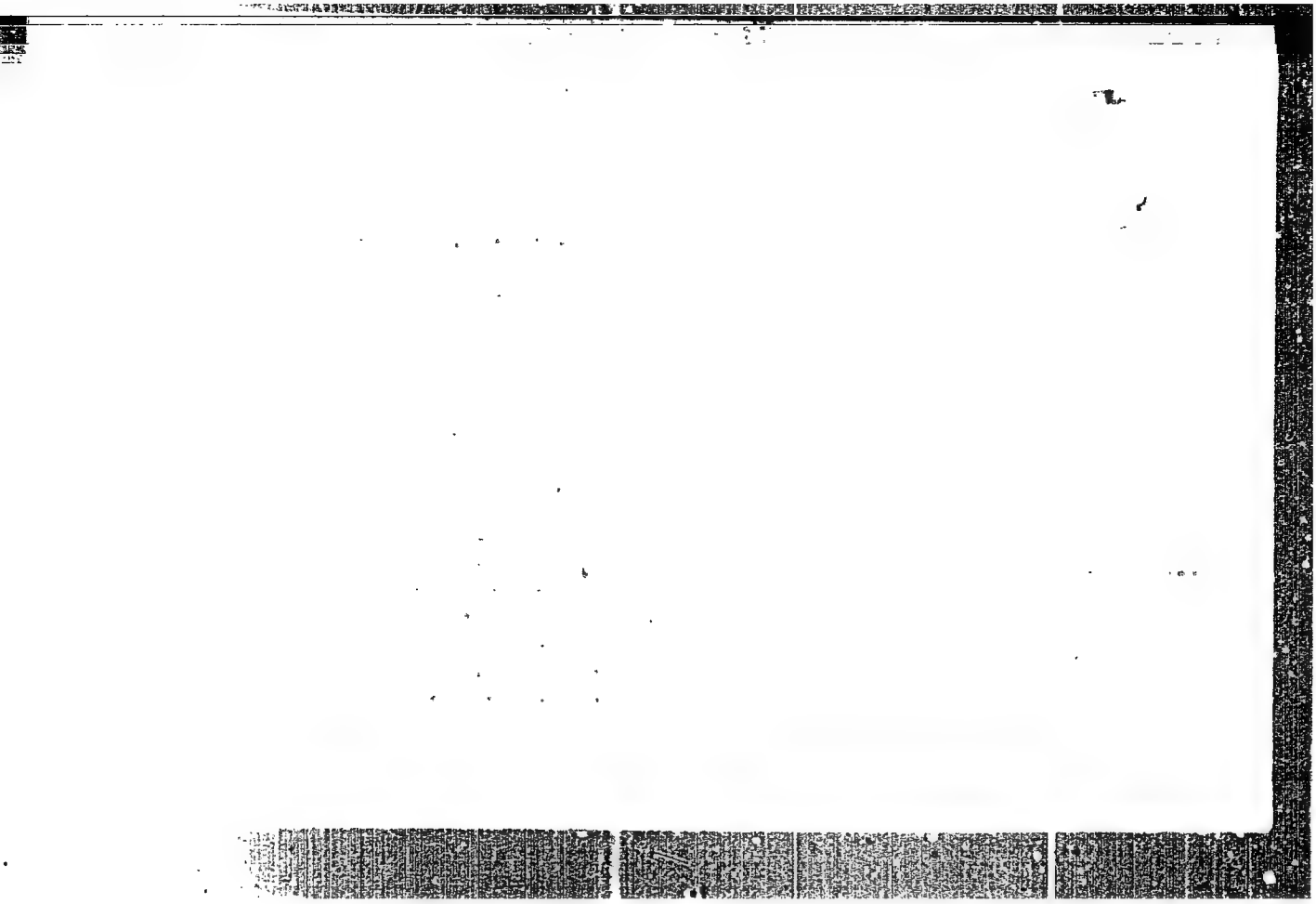
Greater efficiency in grooving and the mechanization of rolling on the 500 and 280 mills. Metallurg 6 no.12:23-27 D '61. (MIRA 14:11)

1. Chelyabinskiy metallurgicheskiy zavod i Ural'skiy institut chernykh metallov.
(Rolling mills—Equipment and supplies)

SKRYABIN, N.P.; VINOKUROV, I.Ya.; KORSHCHIKOV, V.D.; KOCHETOV, I.M.

Rolling channels with a high output of the finishing groove.
Metallurg 7 no.1:30-31 Ja '62. (MIRA 15:1)

1. Ural'skiy institut chernykh metallov i Nizhne-Tagil'skiy metallurgicheskiy kombinat.
(Rolling (Metalwork))



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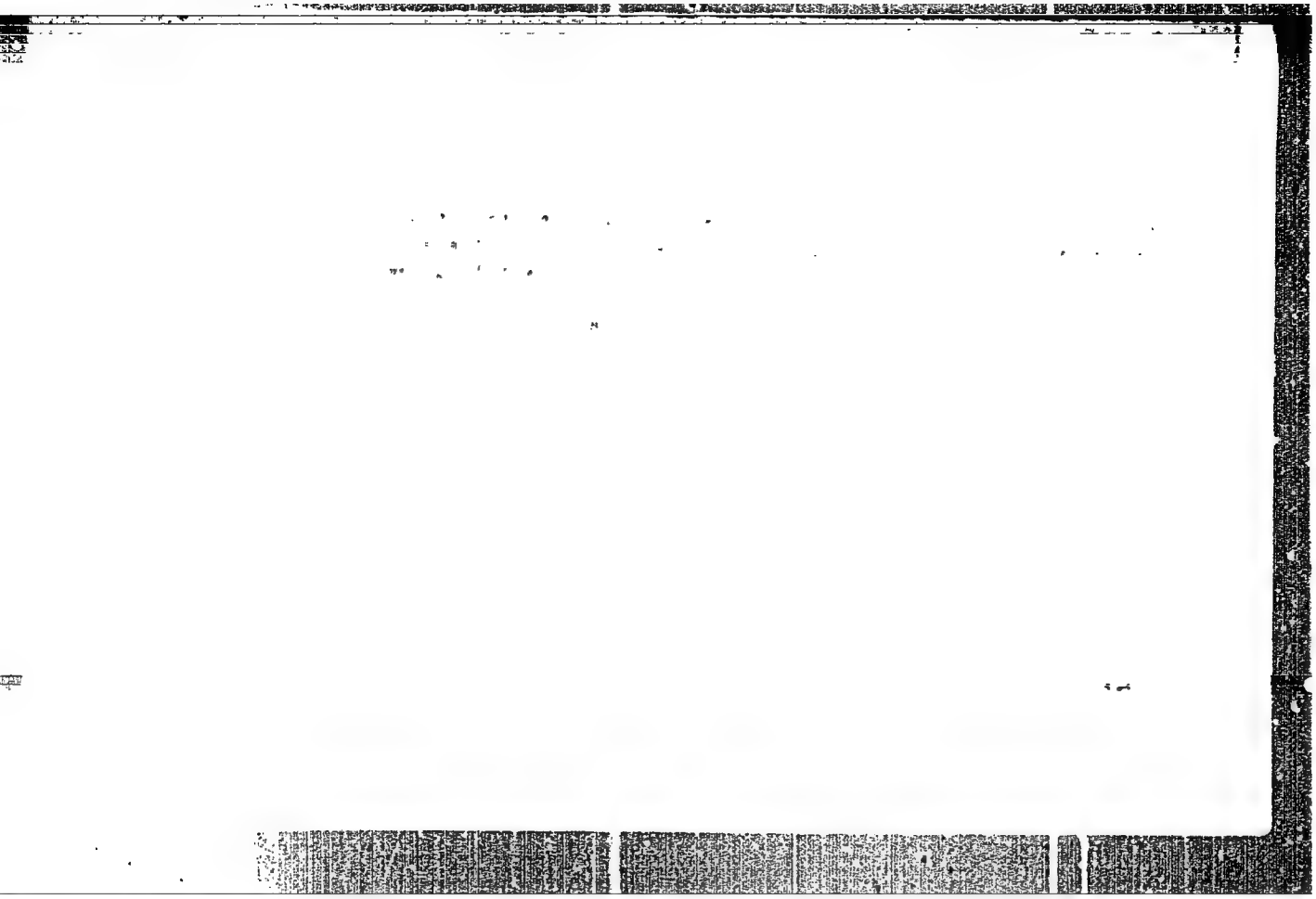


APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520002-0"

KOMETNV, I. V., ed. Zheleznodorozhnaia statistika.

Dmitriev, V. A book of problems to accompany the textbook "Railroad statistics" Moskva, Transzheldorizdat, 1939, 99 p. (50-42664)

HE2271.K63D55

KOCHETOV, I. V.

KOCHETOV, I. V. Zheleznodorozhnaia statistika. Moskva, Transzheldorizdat, 1939.
370 p. DLC: HE2271.K6

SO: LC, Soviet Geography, Part I, 1951; Unol.

KOCHETOV, I.V., ed.

Statistika zheleznodorozhnogo transporta. [The statistics of railroad transportation]. Moskva, Gos. transp. shel-dor. izd-vo, 1941. 598 p. fol. tables, illus.

DS MH

DLC: Slavic unclass.

Zheleznodorozhnaia statistika. [Railroad statistics]. Moskva, Transzheldorizdat, 1939. 370 p. illus.

DLC: HE2271.K6

Zheleznodorozhnaia statistika. [Railroad statistics]. Utverzhdeno v kachestve uchebnika dlia vtuzov shel-dor. transporta. Moskva, Gos. transp. zhel-dor. izd-vo, 1948. 309 p.

DLC: HE2271.K6 1948

SO: Soviet Transportation and Communication, A Bibliography, Library of Congress Reference Department, Washington, 1952, Unclassified.

KOCHETOV, I. V.

KOCHETOV, I. V. Zheleznodorozhnaia statistika. Moskva, Transzheldorizdat, 1948.
309 p. DLC: HE2271.K6 1948

SO: LC, Soviet Geography, Part I, 1951; Unal.

KOCHETOV, I. V.

Zheleznodorozhnaya statistika (Railroad statistics) Izd. 2. Moskva, Transzheldorizdat, 1953. 302 p. diagrs., tables.

SO: N/5
755.11
.K7
1953

Kochetov, I.V.

Problems in railroad statistics; textbook. Moskva, Gos. transp. zhel-dor. izd-vo, 1954. 213p. (55-23232 rev.)

HE2271.D5

Kochetov, I.V. Zheleznodorozhnaia statistika.

Microfilm Slavic 426 AC

1. Railroads-Stat. I. Kochetov, I.V. Zheliznodorozhnaia statistika.

KOCHETOV, I.V., dotsent.

Current problems in the statistical recording of railroad equipment.
Trudy MTSI no.2:73-85 '55. (MLRA 9:11)
(Railroads--Accounts, bookkeeping, etc.)

KOCHETOV, I.V.

[Problems of railroad statistics]Voprosy zheleznodorozhnoi statistiki. Moskva, 1962. 119 p. (MIRA 15:10)
(Railroads—Statistics)

Kochetov, K P.

Liquid-Abrasive Machining of Metals. K. P. Kochetov. 62
(Standard i Instrument, 1961, (10), 10-13).
General description of apparatus for the liquid abrasive machining of metals is given together with results of tests on the application of such methods under a variety of conditions to steel and brass specimens of different shapes and initial surface qualities. Well polished surfaces, suitable for subsequent electroplating, could be obtained by liquid abrasion, such methods being particularly advantageous for complicated shapes and when enhanced resistance to corrosion is required. Wider use of liquid abrasive machining methods is recommended.--A. K.

KOCHETOV, K. P.

Liquid Heating in Russia: Some Notes on Recent Industrial Developments. ——— (Product Finishing (London), 1954, 7, (2), 80-82). Condensed from an article by K. P. Kochetov. Plant (Instruments), 1953 24, 18. I. A. M.

BYKHOVSKIY, P.A., prof.; VASHAMOV, L.A., prof.; VOLYNSKIY, B.G., dotsent; GERASIMOV, N.V., dotsent; GUREVICH, L.I., dotsent; ZHELYABOVSKIY, G.M., prof.; KARPASHOV, P.P., prof.; KOCHERGIN, K.P., dotsent; KRUGLOV, A.N., prof.; KUTANIN, M.P., prof.; LARINA, V.S., dotsent; LOBKO, I.S., doktor [deceased]; LUKOVA, A.I., prof.; MAKHLIN, Ye.Yu., prof.; NAUMOV, A.I., kand.med.nauk; POPOV'YAN, I.M., prof.; SOLUN, N.S., kand.med.nauk; TARABUKHIN, M.M., dotsent; TRET'YAKOV, K.N., prof.; TRISHINA, A.A., kand.med.nauk; UL'YANOVA, A.V., dotsent; FAYN, A.B., kand.med.nauk; FAKTOROVICH, A.M., dotsent; FRANKFURT, A.I., prof.; FISHER, L.I., dotsent; CHASOVNIKOVA, Ye.P., kand.med. nauk; SHAMARIN, P.I., prof.; SHAPIRO, M.Ya., dotsent; SHVARTS, L.S., prof.; SHUSTERMAN, I.B., dotsent; FOY, A.M., prof.; FREYDMAN, S.L., kand.med.nauk; NIKITIN, B.A., dotsent, red.; AFANAS'YEV, I.A., red.; LUKASHEVICH, V., tekhn.red.

[Concise medical reference book] Kratkii terapevticheskii spravochnik. Izd.3., ispr. i dop. Saratov, Saratovskoe knizhnoe izd-vo, 1959. 919 p. (MIRA 13:7)

1. Chlen-korrespondent AMN SSSR (for Tret'yakov).
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

USSR / Microbiology. Hygienic Microbiology. F-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90864

Author : Kozar', M. I.; ~~Kochetov, K. V.~~
Inst : Academy of Military Medicine
Title : Multiplication of Bacteria of the Coli-aerogenes Group in Sterile, Double-Distilled Water

Orig Pub : Tr. voyen.-med. akad., 1957, 76, 45-50

Abstract : No abstract given

Card 1/1

MESHAKIN, S.Ya.; KHIVRAKIN, B.I., redaktor; KOCHETOV, L.I., redaktor; GOLUBKOVA, L.A., tekhnicheskiy redaktor.

[Reference manual on problems of labor and wages of workers in the system of the Ministry of Grain Products] Spravochnik po voprosam truda i zarabotnoi platy dlia rabotnikov sistemy Ministerstva khleboproduktov. Moskva, Izd-vo tekhn.i ekon.lit-ry po voprosam muko-mel'no-krupianoi, kombikormovoi promyshl. i elevatorno-skladskogo khoziaistva, 1956. 259 p. (MLRA 10:4)
(Wages) (Labor laws and legislation)

KOCHKTOV, M.A.

New topaz deposits. Trudy Sver.gor.inst.no.26:124-126 '56.
(MIRA 10:3)
(Chelyabinsk Province--Topaz)

KOVALENKO, V.N.; KOCHETOV, M.G.; MAKSIMOV, V.F.

Streptomycin therapy for gonorrhea in males. Vest.ven. i derm. no.2: 36-38 Mr-Ap '55. (MLRA 8:5)

(STREPTOMYCIN, therapeutic use, gonorrhea in males)
(GONORRHEA, therapy, streptomycin, in males)

BARCHUK, I. V.; Mining Engineers KUZNETSOV, M. G.

Coal Mines and Mining

Rapid sinking of a cage lift shaft at the "Severnyi Magarak" mine. Mekh. trud. rab. 6 no. 5 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1952, Uncl.

KOCHETOV, M.M.

Simplifying the techniques of calculating oil and gas reserves. Geol.nefti i gaza 3 no.12:16-19 D '59.
(MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftyanoy promyshlennosti.
(Oil fields—Valuation)

PASHO, S.; KOCHETOV, M.M. (Narodnaya Respublika Albaniya)

Geology of the Stalino field in Albania. Geol. nefti i gaza 4 no.2: 51-54 F '60. (MIRA 13:10)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Albania--Petroleum geology)

KOCHETOV, M.N.

Selection of the contour capable of depicting isolines in the compilation of isopachous maps. Mat.GKK no.2:79-82 '61. (MIRA 16:3)
(Geology--Maps)

KOCHETOV, M.N.

Determining the conformance factor from spent pools. Neuch.-tekh.sbor.po dob.nefti. no. 14:20-24 '61. (MIRA 17:6)

KOCHETOV, M.M.

Determining the initial saturation of cores filled with oxised oil. Nauch.-tekh. sbor. po dob. nefti no.15:3-5 '61. (MIRA 15:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.
(Oil reservoir engineering)

KOCHETOV, M.N.

Effect of errors in the linear interpolation of thickness on the accuracy of determining the volume of reservoirs from an isopach map. Trudy VNII no.36:87-96 '62. (MIRA 15:11)
(Petroleum geology--Maps)

PROLOV, Ye.F.; SIVOKHINA, N.B.; DEMENT'YEV, L.F.; KOCHETOV, M.N.; MOLOTOV, N.A.

Preliminary method of evaluating the accuracy of calculating petroleum reserves by the volume method. Trudy VNII no.36:38-56 '62. (MIRA 15:11)

(Petroleum geology)

KOCHETOV, M.N.; SHCHERBAKOV, G.V.; FILIPPOV, A.N.

Using various methods to determine the mean values of the parameters of a layer. Trudy VNII no.36:188-197 '62. (MIRA 15:11)
(Oil sands--Permeability)

KOCHETOV, M.N.

Reliability of the value of the oil recovery coefficient determined from geological field data. Trudy VNII no.36:147-153 '62.
(MIRA 15:11)

(Petroleum geology)

KOCHETOV, M.N.

Some factors influencing the selection of the height of cross sections of isolines on maps with various purposes. Trudy VNII no.36:68-73 '62. (MIRA 15:11)

(Petroleum geology--Maps)

KOCHETOV, M.N.

Method of calculating the oil recovery ratio based on residual oil in cores. Geol.nefti i gaza 6 no.5:54-56 My '62.
(MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po dobyche nefti.

(Oil reservoir engineering)

KOCHETOV, M.M.

Methodology of establishing the lower boundary of porosity and determining the mean porosity from a core from productive oil reservoirs. Trudy VNII no.36:57-67 '62. (MIRA 15:11)
(Oil sands--Permeability)

KOCHETOV, M.N.

Method of calculating the coefficient of oil recovery based on the residual saturation of cores flushed out by a drilling fluid filter during drilling. Trudy VNII no.34:63-74 '62. (MIRA 15:7)
(Bashkiria--Core drilling)

MELIK-PASHAYEV, V.S.; KOCHETOV, M.M.; KUZNETSOV, A.V.; DOLINA, L.P.; Prinimali uchastiye: BELYAYEVSKIY, A.A.; LISUNOV, V.M.; NEYMAN, V.Ye.; CHERNOGLAZOVA, T.Ya.; MAMUNA, V.N.; ZHDANOV, M.A., prof., red.; PERSHINA, Ye.G., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Methods for determining the parameters of oil and gas pools for appraising their reserves in platform-type fields using the volumetric method] Metodika opredeleniia parametrov zalezhei nefti i gaza dlia podscheta zapasov ob"emnym metodom; na mestorozhdeniiakh platformennogo tipa. [By] V.S.Melik-Pashaev i dr. Pod red.M.A.Zhdanova. Moskva, Gostoptekhizdat, 1963. 269 p. (MIRA 16:5)
(Oil reservoir engineering)

MELIK-PASHAYEV, V.S.; KOCHETOV, M.N.; KUZNETSOV, A.V.; DOLINA, L.P.; Prinimali uchastiye: BELYAVSKIY, A.A.; LISUNOV, V.R.; MEYMAN, V.Ye.; CHERNOGLAZOVA, T.Ya.; MAMUNA, V.N.; ZHDANOV, M.A., prof., red.; PERSHINA, Ye.G., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Method for determining the parameters of oil and gas pools for appraising reserves by the volumetric method in fields of the platform type] Metodika opredeleniia parametrov zaleshei nefti i gaza dlia podscheta zapasov ob"emnym metodom na mestorozhdeniiakh platformennogo tipa. [By] V.S. Melik-Pashaev, i dr. Moskva, Gostoptekhizdat, 1963. 269 p. (MIRA 16:8)

(Petroleum reservoir engineering)

KOCHETOV, M.E.

Determining the quantity of water which has passed through a layer. Trudy VNII no.40:282-288 '63 (MIRA 17:7)

LISUNOV, V.K.; [illegible], M.N.; GONCHAROV, V.K.; [illegible], N.A.; [illegible], S.T.

Determining the oil recovery factor from fields and geological data. Nauch.-tekh. sbor. po dob. nefti no.22:81-83 '64.

(MIRA 17:9)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

MELIK-PASHAYEV, V.S.; KOCHETOV, M.N.; LISUNOV, V.R.

Reservoir oil yield depending on the volume of water passed through the pool. Geol. nefti i gaza 7 no.11:23-28 N '63.
(MIRA 17:8)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

MELIK-PASHAYEV, V.S.; KOCHETOV, M.N.; LISUNOV, V.R.; GOMZIKOV, V.K.; MOLOTOVA, N.A.; KHORISHKO, S.T.; SHEPSTINYAKOVA, L.G.

Oil yield of pools developed for a long period of time on the basis of geological field data. Trudy VNII no.43:3-106 '65.
(MIRA 18:6)

KOCHETOV, M. T.

SOV-118-58-10-15/16

AUTHORS: Vasil'yev, M.V., Candidate of Technical Sciences and Kochetov, M. T., Engineer

TITLE: New Techniques in the Transfer of Quarry Transportation Equipment (Novoye v tekhnike peremeshcheniya transportnykh kommunikatsiy na kar'yerakh)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 10, pp 44 - 46 (USSR)

ABSTRACT: The authors describe Le Tourneau bulldozers used in US and West Germany for the last 10 years, for the moving tracks and conveyor assemblies in quarries. There are 3 photos. 1 diagram and 1 table.

1. Bulldozers--Equipment 2. Quarries--Equipment

Card 1/1

GUBAREVICH, Ya. ?., prof.; VOSKOBOYNIKOV, V.M., dotsent; KOCHETOV, M.V., kand. veterin. nauk

Detecting subclinical forms of mastitis in cows. Veterinariia 41 no.9:85-86 S '64. (MIRA 18:4)

1. Vitebskiy veterinarnyy institut.

KOCHNTOV, N.V., assistent

Influence of interoceptive stimulations of the stomach, cecum and rectum on the ileum and ileo-cecal sphincter of horses. Trudy AZVI 10:218-233 '57. (MIRA 12:8)

1. Iz kafedry klinicheskoy diagnostiki Vitebskogo veterinarnogo instituta (zav.kafedroy - kand.vet.nauk, dots.A.P.Gervetovskiy; nauchnyy rukovoditel' - chlen-korrespondent AN KazSSR, zasluzhennyy deyatel' nauki KazSSR, doktor prof. Ya.I.Kleynbok).
(Veterinary surgery) (Horses--Physiology)
(Alimentary canal--Innervation)

KOCHETOV, Nikolay Dmitriyevich; ISHKOVA, A.K., redaktor; KOSLOV, O.I., tekhnicheskiy redaktor.

[Refrigeration engineering for commercial enterprises and general food stores] Kholodil'naia tekhnika v predpriiatiiakh torgovli i obshchestvennogo pitaniia. Moskva, Gos.izd-vo torgovoi lit-ry, 1955. 227 p. (MLRA 9:5)
(Refrigeration and refrigerating machinery)

KOCHETOV, N.I.

One of the factors in the bottom erosion of a stream channel.
Izv. Vses. geog. ob.-Va 97 no.2:175-176 Mr-Ap '65. (MIRA 18:5)

SHIDLOVSKAYA, A.N.; SYRKIN, Ya.K.; [redacted]

Dipole moments of alkyl-β-dialkylaminovinyl ketones. Izv.AN SSSR Otd.khim.nauk no.2:254-256 F '56. (MLRA 9:7)

1.Institut tonkoy khimicheskoy tekhnologii imeni M.V.Lomonosova.
(Ketones) (Electric moments)

KOCHETKOV, N. K.; VASIL'YEV, A. Ye.; LEVCHENKO, S. N.

Synthesis of dihydroxysenecio acid. Izv. AN SSSR Otd. khim. nauk no.12:2240-2241 D '62. (MIRA 16:1)

1. Institut farmakologii i khimioterapii AMN i Institut khimii prirodnykh soyedineniy AN SSSR.

(Senecio acid)

KOCHETOV, N.K.; DEREVITSKAYA, V.A.

Synthesis of glycopeptide models. Coll Cz Chem 27 no.9:2228 S '62.

1. Institute for the Chemistry of Natural Products, Academy of Sciences of U.S.S.R.

ACCESSION NR: AP3000132 S/0062/63/000/005/0946/0947

AUTHOR: Sokolov, S. D.; Ashkinadze, L. D.; Chlenov, M. A.; Kochetkov, N. K.

TITLE: Structure of 3-methyl-4-nitroisoxazolone-5

SOURCE: AN SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 5, 1963, 946-947

TOPIC TAGS: 3-methyl-4-nitroisoxazolone-5, isomeric methyl derivatives, 3-methyl-4-nitro-5-methoxyisoxazole, 2,3-dimethyl-4-nitroisoxazolone-5, infrared spectra, ultraviolet spectra

ABSTRACT: 3-Methyl-4-nitroisoxazolone-5 was considered to be a DELTA compound, therefore, capable of enolization. This was, however, disproved by the inability to prepare a chloro derivative. In order to establish the structural formula of 3-methyl-4-nitroisoxazolone-5, two isomeric methyl derivatives were synthesized. 3-Methyl-4-nitro-5methoxyisoxazole was prepared by the action of diazomethane on 3-methyl-4-nitroisoxazolone-5, while 2,3-dimethyl-4-nitroisoxazolone-5 was prepared by the action of methyl iodide on the silver salt of the original compound. Infrared and ultraviolet spectra for 3-methyl-4-nitroisoxazolone-5 and its derivatives are reported. It was established that 3-methyl-4-nitro-isoxazole-5, its silver salt and its N-methyl derivative are DELTA sup 3 compounds. "The authors express their gratitude to N. B. Kuplet*skaya for procuring ultra-violet spectra"

Card 1/2

ACCESSION NR: AP3000132

Orig. art. has: 1 figure, 4 formulas, and 1 table.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 27Dec62 DATE ACQ: 12Jun63 ENCL: 00

SUB CODE: CH NO REF SOV: 003 OTHER: 003

Card 2/2

KOCHETOV, M. M. Doc Med Sci -- "Comparative and experimental study of myocarditis." Mos, 1961 (Acad Med Sci USSR). (KL, 4-61, 206)

KOCHETOV, N. N. PA 52754

USSR/Medicine - Myocardium Oct 1947

"Study of the Comparative Histology of the Myocardium of Lower Vertebrates," N. N. Kochetov, Mil Med Acad imeni S. M. Kirov, 2½ pp

"Dok Akad Nauk SSSR" Vol LVIII, No 1

Comparative histology of the myocardial walls of cyclostomata, amphibians, and fish. Submitted by Academician I. I. Shmal'gausen, 20 Mar 1947.

52754

KOCHETOV, N. N.

PA47193

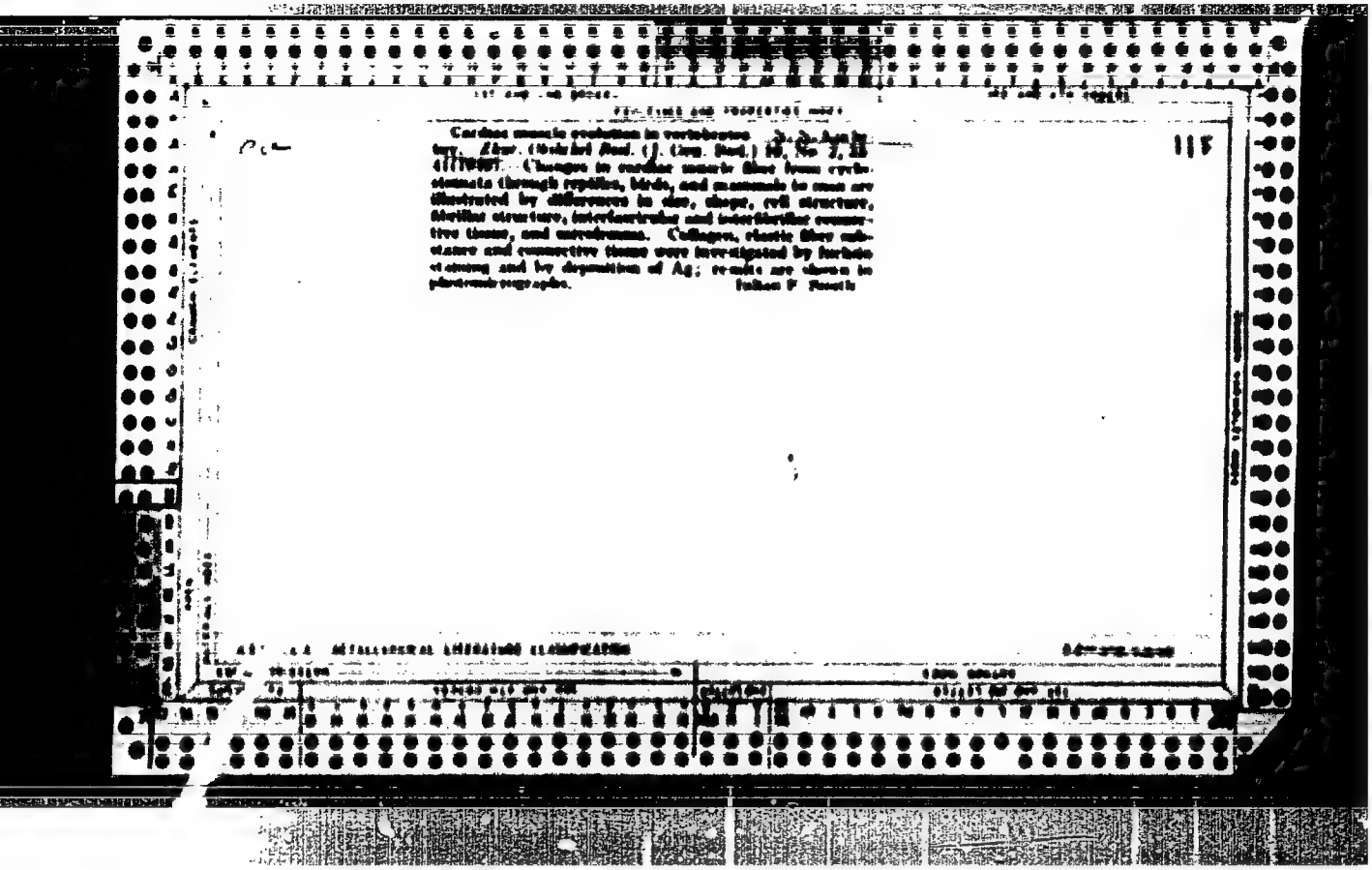
Medicine - Disease

"Histological Structure of Myocardia Sauropsida," N. N. Kochetov, Mil Med Acad imeni S. M. Kirov, 2 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LIX, No 8

Describes various experiments designed to establish the histological structure of myocardia and to study its evolution under various heart conditions. Submitted by Academician V. N. Shimachev, 14 Jan 1948.

47193



Cardiac muscle evolution in vertebrates

115

27326. KOCHETOV, N. N. - Serdechnaya myshts a nlekomitayushchikh i cheloveka. Doklady akad. Nauk SSSR, novaya seriya, T. LXVII, No.6, 1949, S. 1113-15. --Bibliogr: 13 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

KOCHETOV, N. N.

24264 KOCHETOV, N. N. Materialy po sravnitel'noy gistologii tlekarla pozvonochnykh. Trudy Akad. Med. Nauk SSSR, T. III, 1949, S. 87-99.

SO: Letopis, No. 32, 1949.

KOCHKOV, N.N.

Investigation of the human heart embryo in tissue culture. Doklady Akad. nauk SSSR 82 no.3:459-460 21 Jan 52 (CLML 21:5)

1. Presented by Academician N.N. Anichkov 23 November 1951.
2. Military Medical Academy imeni S.M. Kirov.

KOCHETOV, N.N., polkovnik.med. sluzhby, dots.

Cardiac changes following compression of the soft tissues of the extremities. Voen.-med. zhur no.5:93 My '57 (MIRA 12:7)
(HEART) (EXTREMITIES(ANATOMY)--WOUNDS AND INJURIES)

17(1) SOV/20-128-1-54/58

AUTHOR: Kochetov, N. N.

TITLE: On the Likeness of Structures, Revealed by a Comparison of Myocardium Histogenesis in Man and the Structure of Heart in a Series of Vertebrates

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 1, pp 202-204 (USSR)

ABSTRACT: The author examined the hearts of 17 embryos and foeti, and also those of 15 children under 16 by means of the usual histological methods and compared the results to the histological data (Refs 5-7). It proved that the myocardia of different vertebrates, from cyclotomes to mammals, show a great similarity to the structure of the human myocardium during different development stages. A comparison of the structures which occur during the development of the human myocardium and of the structure characteristic of the heart muscle of vertebrates, shows a number of characteristics which seem to allow an explanation of the development of the myocardium during the process of polygenesis. In doing so, characteristics of the tissue and of the organs can be distinguished which are based upon the

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On the Likeness of Structures, Revealed by a Comparison of Myocardium Histogenesis in Man and the Structure of Heart in a Series of Vertebrates

correlation of the various tissues. The arrangement and the number of myofibrils, the structure and the number of thickened telophragmata and the structure and distinctness of sarcolemma have to be counted among the former (the latter in the comparison with lowest vertebrates). The arrangement and the correlation of muscle fibres, the structure and the arrangement of intermediate layers of the connective tissue, the number and arrangement of blood vessels and the structure of distinct sarcolemma (the latter in the comparison with high vertebrates), belong to the second group. The facts seem to indicate that recapitulations of tissues are possible during the development of the heart. There are 7 references, 5 of which are Soviet.

PRESENTED: May 25, 1959, by I. I. Shmal'gauzen, Academician

SUBMITTED: May 20, 1959

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S/020/62/144/002/027/028
B144/B101

AUTHORS: Kochetov, N. N., Gudima, O. S., and Milyutin, V. N.

TITLE: Intravitam observation and motion pictures of cell development in tissue cultures

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 144, no. 2, 1962, 441 - 442

TEXT: With the aid of a phase contrast microscope, motion pictures of HeLa cells suspended in 20 % horse serum + Khenks solution were taken to study the behavior of the nucleolus during mitosis. Fragmentation and transformations of the nucleolus, i. e., swelling with subsequent loss in compactness, were observed already 8 hrs before chromosomes became visible. Dissolution of the fragments coincided with distinctly marked chromosomes. Mitosis proceeded as usual. The nucleoli in the daughter cells were different in shape and sometimes in number. On the basis of these changes which were constantly observed in cell cultures of KB (KV) and Detroit-6 strains, imminent mitosis can be predicted with certainty. The varying duration of this process in cells of one and the same culture proves the inequality of cells. Mitosis does not always result in two

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Intravitam observation and motion ...

daughter cells; sometimes one of them, or even both, perish in the telophase. Infection with intracellular parasites, such as rickettsia Burnet and psittacosis virus, showed that only a part of the daughter cells is infected and is thus a further proof of the inequality of cells. Transformation of the nucleolus must be regarded as a preliminary mitotic characteristic which is, however, hardly obligatory. Detailed studies may help to solve the problem of the ontogeny of cells. There are 3 figures.

PRESENTED: January 12, 1962, by Yu. A. Orlov, Academician

SUBMITTED: January 10, 1962

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KOLESNIKOVA, N.A.; KOCHETOV, N.N.; URAKOV, N.N.

Morphological changes in vascular walls of guinea pigs following introduction of Rickettsia prowazekii (strain E). Vop. virus. 7 no.2:2-5 Mr-Ap '62. (MIRA 15:5)
(RICKETTSIA PROWAZEKII) (BLOOD VESSELS)

KOCHETOV, N.N.; GUDIMA, O.S.; MILYUTIN, V.N.

Intravital observations and microfilming of cell development in tissue cultures. Dokl.AN SSSR 144 no.2:441-442 My '62. (MIRA 15:5)

1. Predstavleno akademikom Yu.A.Orlovym.
(Microcinematography) (Tissue culture)

KOCHETOV, N.N.

Nature of the growth of muscular tissues under the conditions of explantation. Dokl. AN SSSR 155 no. 3:705-706 Mr '64.
(MIRA 17:5)

1. Predstavleno akademikom A.N.Bakulevym.

OPINSKIY, N.V., inzh.; KOCHETOV, N.N., inzh.; [illegible], I.A., inzh.; SHKOL'NIK, Ya.Sh., inzh.

Technology of casting slag products with supercooled melt. Sbor. trud. Sverd. nauch.-issl. inst. po stroi. no.10:79-86 '63. (MIRA 17:10)

VASIL'YEV, M.V., kand. tekhn. nauk.; KOCHEMOY, N.T., insh.

Recent developments in methods of distributing transportation lines at quarries. Mekh. trud. rab. 12 no.10:44-46 O '58. (MIRA 11:11)
(Quarries and quarrying)

2. USSR (600)

4. Peat Industry

7. Using metal piles as supports for bottom peat cranes. Torf. prom 30 no. 3, 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

22(1) SOV/27-59-4-4/28

AUTHORS: Kochetov, S., and Akhapkin, A.

TITLE: In Accordance With the Plans of the Seven-Year Plan

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1959, Nr 4, pp 3-5 (USSR)

ABSTRACT: The Moskovskoye gorodskoye upravleniye trudovykh rezervov (Moscow Municipal Administration of Labor Reserves) and its educational institutions are at this time engaged in solving problems in the training of young workmen so as to be able to satisfy more fully the requirements of base enterprises. These problems include a radical improvement in the quality of training and education of young workers, the necessity of re-organizing the training process, etc. They were placed before the vocational schools of Moscow by the 21st CPSU Congress and the School Law passed by the USSR Supreme Council. In this article the authors tell of the first measures accomplished to this end by the educational institutions of Moscow. The basic trend is to get in closer touch with industry, to learn its needs, lower the

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cost of training, give a greater output, and to better train and educate young workmen. Thus, the Tekhnicheskoye uchilishche Nr 22 (Technical School Nr 22), the base of which is the Stankostroitel'nyy zavod imeni Ordzhonikidze (Machine Tool Plant imeni Ordzhonikidze), has started to train foremen for automated production-lines. Technical School Nr 12 (base: Sharikopodshipnikovyy zavod - Ball Bearing Plant) is training lathe and semi-automatic machine operators, operator-adjusters for polishing machines and semi-automatic devices. Technical School Nr 14 is training mechanics for computing analytical machines. Technical School Nr 15 has begun training press operators and specialists for the watch industry. The Remeslennoye uchilishche Nr 1 is planning to train automatic production line adjusters. In accordance with the new School Law, the Moscow Municipal Administration of Labor Reserves intends to reorganize in the 4-year course, 70 educational institutions into vocational-technical schools, 20 of them by * 1961. In order to ensure the yearly enrollment of young people who have graduated

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In Accordance With the Plans of the Seven-Year Plan

from the 8-year-school, 48 buildings for new vocational-technical schools will be built in Moscow. The Moskovskiy sovet deputatov trudyashchikhsya (Moscow Council of Deputies of the Working People) has passed a decision to construct 20 buildings, to be ready in 1961-1962. They will provide schools for training construction and sewing industry workers, and others. Technical School Nr 5 is already manufacturing pneumatic and hydraulic vises and winches for its plant. Remeslennoye uchilishche Nr 1 (Trade School Nr 1) will make 400 different items for the zavod imeni Likhacheva (Plant imeni Likhachev). By order of the Chief of Glavmosstroy, the construction of several 5-story apartment houses has been transferred to educational institutions. The technical supervision, supply of materials, machines, cranes, etc., is the concern of Glavmosstroy. In order to satisfy the labor force requirements of installations, schools will turn out graduates 8 to 9 times annually as compared to twice a year previously. The School Law provides that the vocational-technical schools

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In Accordance With the Plans of the Seven-Year Plan

be gradually placed on a self-supporting basis. In this connection, it is intended to double the productional plan of the schools in 1959 and to increase assignments to the State budget to the same extent. This is to be regarded as a means for improving training-educational work. The authors also mention other ways to lower the cost of training, and quote in this connection the Moskovskoye gorodskoye upravleniye (Moscow Municipal Administration) which, for training workmen, spent 2,500,000 rubles less in 1958 than in 1957. The authors also speak of assigning students to paid jobs which made it possible to considerably increase the State budget income in 1959. In this connection the Remeslennoye uchilishche Nr 6 (Trade School Nr 6) is mentioned. For some vocations, the solving of the problem of self-support meets with difficulties. This is the case with Technical Schools Nr 18 and 19, where tailors are being trained. The difficulty was overcome by opening a tailor shop for making outdoor clothes for the public. This increased income and made it possible to better

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LEVICHEV, L.; KOCHETOV, S.

Creating an automatic plant. Mast.prom.i khud.promys. 2 no.2: 30-32 F '61. (MIRA 14:4)

1. Glavnyy inzhener khlebozavoda No.1, Voronezh (for Levichev).

2. Sekretar' partbyuro khlebozavoda No.1, Voronezh.

(Voronezh--Bakers and bakeries)

KOCHETOV, S.

Lowering the cost of meat transportation. Miss.ind.SSSR 32 no.2: 41-43 '61. (MIRA 14:7)

1. Gosekonomsovet SSSR.
(Meat—Transportation)

BELOUSOV, A.; KOCHETOV, S.

Machine unit for rendering edible animal fats. Miss. ind. SSSR 33 no.3: 3-5 '62. (MIRA 15:7)

(Meat industry--Equipment and supplies)

KOCHETOV, S.N., insh.

Mechanization of ice supply on U.S. and French railroads. Trudy MIIT no.9:126-136 '58. (MIRA 11:5)
(Refrigerator cars)

VILENKINOVA, Yelena Pavlovna, kand.tekhn.nauk; PIKHOV, Nikolay Ivanovich, kand.tekhn.nauk. Prinimali uchastiye: POVOROZHENKO, V.V., doktor tekhn.nauk; KOCHETOV, S.N., inzh.; CHECHEL', A.A., red.; BOBROVA, Ye.N., tekhn.red.

[Organization and commercial operations in railway transport] Organizatsiia perevozok i kommercheskaia rabota na zheleznodorozhnom transporte. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 522 p. (MIRA 12:11)
(Railroads)

KOCHETOV, S.N., insh.; MARTINOV, M.S., insh.

Improve the organization of perishable goods transportation.
Zhel.dor.transp. 43 no.8:30-34 Ag '61. (MIRA 14:8)
(Refrigerator cars) (Food preservation)

KOCHETOV, S.N., inzh.

Coordinated supply of refrigerator cars to the port of transhipment. Vest.TSNII MPS 21 no.3:36-38 '62. (MIRA 15:5)

1. Institut kompleksnykh transportnykh problem Gosudarstvennogo nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR.
(Freight and freightage) (Refrigerator cars)

KOCHETOV, S. P.

Apple

Metamorphosis of leaves and the vegetative apple. Sad i og. No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

KOCHETOV, S.P., agronom

Reconstruction of the OVP-A sprayer for work with a wheeled tractor. Zashch. rast. ot vred. i bol. 4 no.2:17 Mr-Ap '59. (MIRA 16:5)

(Spraying and dusting equipment)

KOCHETOV, S.P., agronom-plodovod

They reduced the cost of orchard protection. Zashch.rast.ot vred. i bol. 4 no.4:10 Jl-Ag '59. (MIRA 16:5)

(Fruit--Diseases and pests) (Spraying and dusting in agriculture)

KOCHETOV, S.P., agronom po zashchite rasteniy (Ivanteyevka, Moskovskoy obl.); SHEREMET, I.V., agronom-entomolog

Eliminate focuses of pests and pathogenic agents. Zashch.rast. ot vred.i bol. 7 no.6:10-11 Je '62. (MIRA 15:12)

1. Kolkhoz imeni Frunze, Kupenskogo rayona, Khar'kovskoy obl. (for Sheremet).
(Moscow Province--Fruit--Diseases and pests)
(Kharkov Province--Fruit--Diseases and pests)

KOCHETOV, S.P., agronom po zashchite rasteniy

A simple method. Zashch. rast. ot vred. i bol. 8 no.4:30 Ap '63. (MIRA 16:10)

1. Sovkhoz "Pamyat' Il'icha", Moskovskoy oblasti.
(Spraying and dusting in agriculture)

KOCHETOV, Stanislav Petrovich, kand. sel'khoz. nauk; SOKOLOVA, G., red.

[Frost injury to fruit plantations and the struggle for large crops] Podmerzanie plodovykh nasazhdenii i bor'ba za vysokii urozhai. Moskva, Mosk. rabochii, 1965. 69 p. (MIRA 18:10)

KOCHETOV, S.V.; POMERANETS, K.S.

Calculation of the vertical temperature profile in the sea.
Trudy GOIN no.86:144-152 '65. (MIRA 18:9)

KOCHETOV, V.

VERSHINSKIY, V.; GRYUNTAL', R.; KOCHETOV, V.; PETUKHAUN, D.

Radio receiver "Oktiabr' ". Radio no.8:23-26 Ag '54. (MLRA 7:8)
(Radio--Receivers and reception)

KOCHETOV, V

GOLOVANOV, V.; KOCHETOV, V. (Zagorsk, Moskovskoy oblasti)

New semi-manufactured goods made of papier-mâché. Prom. koop. 12 no.1:30 Ja '58. (MIRA 11:1)

(Zagorsk--Papier-mâché)

KOCHETOV, V.

The plant has gone into production of zinc white. Prom. koop. 12 no.9:9 S '58. (MIRA 11:10)

1. Nachal'nik tsekha arteli "Shirpotreb," Rostov-na-Donu. (Rostov-on-Don--Zinc oxide)

KOCHETOV, Vsevolod Anisimovich (1912-)

[Hands of the people; from a Chinese dairy]Ruki naroda; iz kitaiskogo dnevnika. Moskva, Sovetskii pisatel', 1961. 289 p. (MIRA 15:10)

(China--Description and travel)

KOCHETOV, Vsevolod Anisimovich, 1912-

[Along two thousand years of history; a trip through Italy] Po dvum tysiacheletiiam; poezdka v Italiiu. Moskva, Molodaia gvardiia, 1961. 125 p. (MIRA 16:4)
(Italy--Description and travel)

KOCHETOV, V.F.

J14818* (Difficulties Encountered During Drilling of Oil Wells Using Water Instead of Mud.) Ob osbozhnenii pri burenii neftyanykh skvazhin na vode. N. V. Lapshin, V. F. Kochetov, and V. N. Loginov. *Neftyanoe Khozyaistvo*, [illegible] no. 6, June 1951, p. 22-27.

Proposes addition of reagents to water to decrease rock absorption. Graphs, photographs, tables.

Kochetov, V. F

ALEKSANDROV, A.; ATAMALYAN, B.; BYCHKOV, V.; DROZHZHOVA, L.; YELYUPINA, K.; ZAKHAROVA, L.; KOCHETOV, V.; RADYUKIN, M.; SPERANSKIY, V.; FEDOR-KIN, I.; FOLIMONOV, L.; TSINSULOV, G.; SHEKOYAN, R.; SHAGIN, M.

Letter to the editor. Neft.khoz. 33 no.6:92 D '55. (MLRA 9:8)
(Oil well drilling--Equipment and supplies)